

**PATENT NUMBER**

**U.S. UTILITY Patent Application**

A.C. O.I.P.E. ② JL SCANNED <u>Q.A. CS1</u>	PATENT DATE
--	-------------

APPLICATION NO. 09/589170	CONT/PRIOR F	CLASS <u>375</u> <del>376</del>	SUBCLASS 376	ART UNIT <del>2731</del> <u>2734</u>	EXAMINER <del>PARK</del> <i>Perilla</i>
------------------------------	-----------------	---------------------------------------	-----------------	---	--

## APPLICANTS

Ryuji Kohno  
Satoru Ishii  
Atsushi Hoshikuki

Receiver and received-channel estimation method for the same

PTD-2040  
12/99

ISSUING CLASSIFICATION												
ORIGINAL				CROSS REFERENCE(S)								
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
INTERNATIONAL CLASSIFICATION												

☐ Continued on Issue Slip inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) _____ (Date)		<b>NOTICE OF ALLOWANCE MAILED</b>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	<b>BEST AVAILABLE COPY</b> _____ (Primary Examiner) _____ (Date)		<b>ISSUE FEE</b>	
			Amount Due	Date Paid
<input type="checkbox"/> The terminal ____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) _____ (Date)		<b>ISSUE BATCH NUMBER</b>	

**WARNING:**

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A  
(Rev. 6/79)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM  
(Attached in pocket on right inside Rap)

**(FACE)**